٧	CERTIFICATE OF								
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Mailer's Name (Print/Type)	William F. Ryann	Sigi	nature y	Deale	can	A)	Date	6/26/2003	0
	JTILITY		Attorne	y Docket N	o.	ATMI-6	551		- PE
PATENT	APPLICATION		First In	ventor		John N	. Gregg		C. 5
ν TRA	NSMITTAL		Title	CANICT		ADD			906
nly for new non-provision	nal applications under 37 CFR 1	.53(b))		CANIST	ER GU	ARU			21.
	ATION ELEMENTS cerning utility patent application co.	ntents.	ADDF	RESS TO:	Box		for Patents APPLICATION C 20231		
Fee Transmittal For (Submit an original and a	orm (e.g., PTO/SB/17) duplicate for fee processing)		7.			R in duplica	ate, large ta	ible or	
2. X Applicant claims si See 37 CFR 1.27.			8. Nuc	leotide and/o	r Amino			ission	
3. X Specification (preferred arrangement s	(Total Pages 1.	4 ]	a. [	<del></del>	• •	ble Form (	CRF)		
- Descriptive Title of	of the Invention		b. S	Specification	Sequence	e Listing or	ո։		
- Statement Regard	to Related Applications ding Fed sponsored R & D uence listing, a table,		i			CD-R (2 c	opies); or		
or a computer pro	oram listing appendix		_	i. X par X Stateme		ina identit	y of above o	conies	
<ul> <li>Brief Summary of</li> </ul>	the Invention of the Drawings (if filed)			=			CATION		
<ul> <li>Detailed Descript</li> <li>Claim(s)</li> </ul>	ion		9.	Assignm	nent Pape	ers (cover	sheet & doo	cument(s))	
- Abstract of the Di	sclosure		10.		3.73(b) St ere is an a			wer of orney	
4. X Drawing(s) (35 U.S	S.C. 113) [Total Sheets 4	] 1	11.	English	Translation	on Docume	ent <i>(if applic</i>	cable)	
5. Oath or Declaration	[Total Sheets	] 1	12.	Informati Stateme	tion Discl ent (IDS)/	osure PTO-1449		pies of IDS ations	
a. Newly exec	cuted (original or copy)		13.	Prelimin	ary Ame	ndment			
b. Copy from (for continuation	a prior application (37 CFR 1.63 (d)	))	14.	X Return f	Receipt P be speci	ostcard (National fically item	IPEP 503) ized)		
i. DEL	ETION OF INVENTOR(S) ad statement attached deleting inventor(s)	e)	15.	Certified (if foreign	Copy of	Priority Do	cument(s)		
name	d in the prior application, see 37 CFR d)(2) and 1.33(b).	9)	16.	Nonpub (b)(2)(B	lication R	equest un	der 35 U.S.	C. 122 n PTO/SB/35	į
6. Application Data S	heet. See 37 CFR 1.76		17.	T]					
18 If a CONTINUING APPLI	CATION, check appropriate box, a	and suppl	y the requ	iisite informa	tion belo	w and in a	preliminary	amendment,	
or in an Application Data S	Divisional X Continuation-in	n-part (CIP)		of prior applicati	ion No.:				
Prior application information:	Examiner	re of the r	rior applic	Group Art Unit		oth or decia	ration is sur	onlied under B	ox 5b.
is considered a part of the disclo	sure of the accompanying continuation tion has been inadvertently omitted fr	or division	nal applicat	ion and is here	by incorpo	orated by re	ference. The	e incorporatio	n <u>can</u>
	19. CORR	ESPONI	DENCE A	DDRESS			<del></del>	<del> </del>	
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City	Danbury		State	СТ		Zip Code	06810	· ·	
Country	USA	Tele	ohone	(203) 794-1	100	Fax	(203) 7	97-2544	
Name (Print/type)	William F. Ryann		Red	gistration No.	(Attorne	y/Agent)	44,313		
Signature	William 1. 2	40-0-				Date	6/26/2003	3	

PTO/SB/17 (01-03)

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FEE TRANSMITTAL		Complete if Known				
FEE IRAN	SIVILLIAL	Application Number				
for FY	2002	Filing Date				
Effective 01/01/2003. Patent fees are		First Named Inventor	John N. Gregg			
	<u> </u>	Examiner Name				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit				
TOTAL AMOUNT OF PAYMENT	(\$) 1026	Attorney Docket No.	ATMI-651			

Attorney Docket No. 1711111 001					
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES				
Deposit Account:	Large Entity   Small Entity				
Denosit	Fee Fee Fee Fee Fee Description Code (\$) Fee Paid				
Account Number 50-0860	1051 130 2051 65 Surcharge - late filing fee or oath				
Deposit Account Advanced Technology Mater	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet				
Name	1053 130 1053 130 Non-English specification				
The Commissioner is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination				
Charge any additional fee(s) during the pendency of this application	1804 920* 1804 920* Requesting publication of SIR prior to				
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action				
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month				
	1252 410 2252 205 Extension for reply within second month				
1. BASIC FILING FEE Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month				
Fee Fee Fee Fee Description Fee Paid	1254 1,450 2254 725 Extension for reply within fourth month				
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	1255 1,970 2255 985 Extension for reply within fifth month				
1007 750 2007 375 Dullity ming fee 750	1401 320 2401 160 Notice of Appeal				
1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filing a brief in support of an appeal				
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding				
i ',	1452 110 2452 55 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 750	1453 1,300 2453 650 Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,300 2501 650 Utility issue fee (or reissue)				
Extra Claims below Fee Paid					
Total Claims 26 -20** = 6 x 18 = 108	1503 630 2503 315 Plant issue fee				
Independent 5 - 3** = 2 x 84 = 168	1460 130 1460 130 Petitions to the Commissioner				
Multiple Dependent =	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)				
Large Entity   Small Entity	1806 180 1806 180 Submission of Information Disclosure Stmt				
Fee Fee Fee Fee Fee Description Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)				
1202	1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))				
1203 280 2203 140 Multiple dependent claim, if not paid	1810 750 2810 375 For each additional invention to be				
1204 84 2204 42 ** Reissue independent claims over original patent	examined (37 CFR 1.129(b))  1801 750 2801 375 Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application				
1000	Other fee (specify)				
SUBTOTAL (2) (\$) 1026  **or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				
or named previously paid, it greater, i or neissues, see above	<del></del>				

SUBMITTED BY					(Comple	te (if applicable)
Name (Print/Type) William F. Ryann			Registration No. (Attorney/Agent) 44,313		Telephoi	ne 203-794-1100
Signature	William	F. Kup			Date	6/26/03

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.